



PFOA Contamination Southern New Hampshire Weekly Update

May 20, 2016

NHDES is issuing these weekly email updates during our ongoing investigation into perfluorooctanoic acid (PFOA) and other PFCs in southern New Hampshire drinking water. These updates will also be posted on our website at <http://des.nh.gov/organization/commissioner/pfoa.htm>

Press Releases

May 19, 2016: NHDES Welcomes New U.S. EPA Health Advisory for Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonate (PFOS)

Concord, NH – The New Hampshire Department of Environmental Services (NHDES) welcomes the release by the U.S. Environmental Protection Agency (USEPA) of new lifetime drinking water health advisory levels (HAs) for Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonate (PFOS). The USEPA has set the HAs for both PFOA and PFOS at 70 parts per trillion (ppt) and has recommended that when these two chemicals co-occur in the drinking water source, the sum of the concentrations of PFOA and PFOS be compared to the HA of 70 ppt.

To read the entire release, please go to: <http://des.nh.gov/media/pr/2016/20160519-pfoa.htm>

To find out more information about the new health advisories issued by the USEPA, visit:
<https://www.epa.gov/ground-water-and-drinking-water/drinking-water-health-advisories-pfoa-and-pfos>

Private Well Sampling

Note: NHDES will be using the new USEPA lifetime drinking water health advisory of 70 ppt of PFOA and PFOS as an action level for providing bottled water to well owners until NHDES adopts a groundwater standard for these chemicals.

Bedford/Litchfield/Londonderry/Manchester/Merrimack:

481 wells have been sampled to date

302 results received

110 wells showed concentrations of PFOA and PFOS in combination over 70 ppt.

NHDES has received new test results from the lab and we are in the process of notifying well-owners of the results. Updated tables and maps will be posted next week.

To view the current map, please visit: <http://des.nh.gov/organization/commissioner/documents/pfoa-aerial-20160513.pdf>

Near Former Merrimack Landfill:

10 groundwater monitoring wells have been sampled

8 groundwater monitoring wells showed concentrations of PFOA and PFOS in combination over 70 ppt.

19 wells have been sampled to date

Amherst:

11 wells have been sampled to date

11 well samples have been received by NHDES

4 wells showed concentrations of PFOA and PFOS in combination over 70 ppt.

41 water wells have been sampled to date

To view and updated map, please visit: <http://des.nh.gov/organization/commissioner/documents/pfoa-aerial-amherst-20160510.pdf>

Public Water System Test Results

Updated Results are available here: <http://des.nh.gov/organization/commissioner/documents/pfoa-public-water-results-20160520.pdf>

Bottled Water Delivery/Availability

Residents eligible for bottled water include residents of Merrimack and Litchfield living within the original 1-mile investigation radius who get their water from local wells (not through Merrimack Village Water District or Pennichuck), as well as those on the following streets outside of that radius: Century Avenue, Courtland Avenue, Lance Avenue, Jeff Lane, Mike Lane, Ronisa Avenue, Ivy Way, Robyn Avenue, Acorn Way, Oak Drive, Sybil Lane, Garden Drive and 377-450 Charles Bancroft Hwy (north of Midway Ave. and south of Strawberry Lane), as well as residents of Manchester on Brown Avenue south of Raymond Wieczorek Drive, and residents in Amherst whose wells tested above 100 parts per trillion of PFOA. These residents should be receiving bottled water from Monadnock Mountain Spring Water. If you are eligible and have not received delivery of bottled water or have questions about receiving bottled water, please contact Andy Fulton, NHDES at (603) 271-7376 (for Bottled Water Inquiries Only).

Sensitive Receptor Site Soil Sampling

Sensitive receptor site soil sampling in Merrimack and Litchfield concluded the week of May 2nd. Results are expected in three to four weeks.

Agricultural Facility/Soil Sampling

NHDES, the NH Department of Agriculture, NH Cooperative Extension and Saint-Gobain's environmental consultant conducted field interviews the week of May 9th, in preparation for future soil sampling. Sampling will begin soon.

New Fact Sheets

NHDES has posted a new fact sheet on in-home filtration options for PFCs. You can access the fact sheet here: <http://des.nh.gov/organization/commissioner/documents/pfoa-inhome-treatment-20160518.pdf>

Public Inquiries

If you have questions regarding the NHDES investigation into PFOA found in Southern NH drinking water, please call the Public Inquiry Line at (603) 271-9461 or visit <http://des.nh.gov/organization/commissioner/pfoa.htm>

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